七彩虹主板 BIOS 程序更新——操作指南

注意

- 更新 BIOS 程序存在潜在风险,如果您的计算机在使用过程中功能无异常, 我们不建议您更新 BIOS 程序。
- 如需进行 BIOS 更新操作,请仔细阅读此操作指南并在专业人士指导下操作, 以免操作不当造成系统损毁或数据丢失。
- 随着 BIOS 程序的不断更新,此操作指南中的内容可能未及时变更,若本文档 描述与实际不符,请勿擅进行 BIOS 更新操作,若强行操作造成系统故障或其 他损失,恕不负责。

1、访问七彩虹官网 https://www.colorful.cn 下载与您同型号主板的最新 BIOS 固件。

- 1 = 产品介绍 ④ 产品规格 ★ 技术支持	回兼寄性列表				
2 8 1850	文件版本	系统	更新日期	箭要介绍	下载
BIOS	CVN Z690D5 GAMING FROZEN V20 BIOS 1003		2022-01-04	1.首次生产BIOS 3	
₩ 说明书					
■ 设备列表&软件					

2、将下载好的 BIOS 压缩包解压,并将解压后的 BIOS 更新文件(.bin 文 件)复制到 U 盘根目录。(U 盘格式为 FAT32)

_ → 此电脑 → SANDISK (F:)			
名称	修改日期	类型	大小
CVN_Z690D5_GAMING_FROZEN_V20_1003.bin	2022/1/8 15:55	BIN 文件	16,384 KB

3、将放置好 BIOS 更新文件的 U 盘插入计算机前置或后置 USB 接口。



4、进入主板 BIOS 界面,依次点击: 高级模式 ⇔ 主板芯片组 ⇔ ME 写保 护 ⇔ 关闭 ⇔ 接受,再按 "F10"保存并重启。

1 超频oc	高級模式 BIOS功能 语		$\overline{\}$
2 高级 主板芯片组 安全 密码设置	 ○ 返回上一级 Path:宝葱芯片街州E设置 ME設置 ME器件版本 ME零保护 	 0.0.1435	

If Disable, the ME Region will not be Protected!!

5、重启后进入 BIOS 主板芯片组界面,确认 ME 固件刷写是否已经关闭(ME 成功关闭后版本号会变为 0.0.0.0)。如果仍未关闭,则需要重复第 4 步的 操作,直到关闭为止。

高级	🔗 返回上一级	
主板芯片组	Path: 主板芯片组\ME设置	
高级电源设置	ME设置	
设备设置	ME固件刷写	
密码设置		
戶动设署		

6、按 "ESC" 键返回到 BIOS 主界面,依次点击: BIOS 功能 ⇔ 从 USB 储 存更新 BIOS,选择 U 盘中的 BIOS 文件点击应用。



7、Quick Update: 快速更新模式, 此选项不会擦除和更新 BIOS 中 ME 储存中的数据;

Full Update:完全更新,此选项会擦除和更新所有 BIOS 固件数据。

BIOS Flash	
1 Quick Update Full Updat	te
Type Confirm: Q-Flash	
型号: CVN Z690D5 GAMING FROZEN V20	Current Version: 10030
版本: 10030 当前版本时间: 2022/01/0 Flash Size: 16 M	Current BIOS Date: 2022/01/08
Please confirm the information, then click Ok	to start BIOS update.
<i>₽</i>	
2	
٦	Ok



8、更新进度完成重启即可完成 BIOS 更新。

Quick Update Full Upda	iter in the second s
Type Confirm: Q-Flash	
型号: CVN Z690D5 GAMING FROZEN V20	Current Version: 10030
版本: 10030	Current BIOS Date: 2022/01/08
当前版本时间: 2022/01/0	
Flash Size: 16 M	
Please confirm the information, then click Ok	to start BIOS update.
	61%
* System will reboot after BIOS update.	
BIOS Flash	
BKOS Flash Quick Update Full Update	
BKOS Flash Quick Update Full Update	
BIOS Flash Quick Update Full Update Type Confirm: Q.Flash 편문: CVN Z600D5 GAMING ED07EN1/20	2
BIOS Flash Quick Update Full Update Type Confirm: Q-Flash 型号: CVN 2690D5 GAMING FROZEN V20 版本: 10030	Current Version: 10030 Current BIOS Date: 2022/01/08
BIOS Flab) Quick Update Full Update Type Confirm: Q-Flash 型号: CVN Z69005 GAMING FROZEN V20 版本: 10030 当前版本时间: 2022/01/0	Current Version: 10030 Current BIOS Date: 2022/01/08
BIOS Flash Quick Update Full Update Type Confirm: Q-Flash 型号: CVN Z69005 GAMING FROZEN V20 版本: 10030 当前版本时间: 2022/01/0 Flash Size: 16 M	Current Version: 10030 Current BIOS Date: 2022/01/08
BIOS Flash Quick Update Full Update Type Confirm: Q-Flash 型号: CVN Z690D5 GAMING FROZEN V20 版本: 10030 当前版本时间: 2022/01/0 Flash Size: 16 M Please confirm the information, then click Ok to	Current Version: 10030 Current BIOS Date: 2022/01/08
BIOS Flash Quick Update Full Update Type Confirm: Q-Flash 型号: CVN Z690D5 GAMING FROZEN V20 版本: 10030 当前版本时间: 2022/01/0 Elash Size: 16 M Please confirm the information, then click Ok to BIOS update completed!	2 Current Version: 10030 Current BIOS Date: 2022/01/08 o start BIOS update.
BIOS Flash) Quick Update Full Update Type Confirm: Q-Flash 型号: CVN Z690D5 GAMING FROZEN V20 版本: 10030 当前版本时间: 2022/01/0 Elash Size: 16 M Please confirm the information, then click Ok to BIOS update completed! Press (kt to reboot the system)	Current Version: 10030 Current BIOS Date: 2022/01/08
BIOS Flash) Quick Update Full Update Type Confirm: Q-Flash 型号: CVN Z690D5 GAMING FROZEN V20 版本: 10030 当前版本时词: 2022/01/0 Elash Size: 16 M Please confirm the information, then click Ok to	Current Version: 10030 Current BIOS Date: 2022/01/08 o start BIOS update.
BIOS Flash) Quick Update Full Update Type Confirm: Q-Flash 型号: CVN Z60D5 GAMING FROZEN V20 版本时间: 2022/01/0 Elash Size: 16 M Please confirm the information, then click Ok to BIOS update completed! Press Ck to rehoot the system	Current Version: 10030 Current BIOS Date: 2022/01/08 o start BIOS update. 100%



- 更新 BIOS 程序前,请务必将 BIOS 程序中 ME 写保护选项关闭。
- 请下载与您主板型号匹配的 BIOS 固件进行更新,不同型号主板的 BIOS 固件不 能混用。
- BIOS 程序更新过程中需耐心等待更新进度条到达 100%,此过程请勿操作计算 机鼠标键盘等周边设备,严禁重启或切断计算机电源。
- 如果 BIOS 提示更新失败,请立即重复上述更新步骤,如果重复数次依旧提示更 新失败,您需要联系七彩虹获取 BIOS 更新的技术服务支持。

COLORFUL Motherboard BIOS Update Guide



- Updating the BIOS is potentially risky and not recommended if your computer is functioning properly.
- If you decide to update your BIOS, please read this guide carefully and operate under the guidance of a professional to avoid the damages for your system or data due to improper operation.
- As new BIOS firmware is constantly released, this guide may not be corrected in time. If the description of this guild does not match your actual BIOS interface, please do NOT update your BIOS without authorization, or we will NOT be responsible for your PC damage or dataloss.

1 . Download the latest appropriate BIOS firmware for your motherboard from Colorful official website.



2、Extract the BIOS firmware downloaded and copy it (.bin) onto the root directory of the USB flash drive. (USB format is FAT32)



3. Insert the USB flash drive into either the rear or front USB port of your PC.



4. Enter the BIOS setting interface and select the ADVANCED ⇒ ChipSet ⇒ ME Write Protec ⇒ Disable ⇒ Ok. Press "F10" to save your settings and reboot your PC.

0C	ADVANCED BIOS SETTING LANGUAGE	EXIT
2 Advanced ChipSet Security	C Go Back Directory Path: ChipSet/IME Configuration ME Configuration ME FW Version	16.0.1435
Password Setting	ME Write Protect	Crabled Crabled
1	Warning!!! If Disable, the ME Region will not be P	rotected!

5. Enter the BIOS ChipSet interface after restarting, and confirm whether the ME write protection has been turned off (the version number will change to 0.0.0.0 after the ME is successfully turned off). If it still doesn't close, you need to repeat step 4 until it closes.

oc	ADVANCED BIOS SETTING	LANGUAGE	EXIT	
Advanced ChipSet	Go Back Directory Path: ChipSet\ME Configuration	1		
Power Setting	ME Configuration ME FW Version		0.0.0.	0
Device Setting	ME FW Image Re-Flash			Disabled 🗸
Password Setting				
Boot Setting				

5、Press "ESC" key to return to BIOS main interface, select: BIOS SETTING ⇒ Update BIOS By USB, select the BIOS update file on the USB flash drive and click Apply.



6、**Quick Update:** this option WILL NOT erase and update the data saved in the ME.

Full Update: this option WILL erase the update all BIOS firmware data.

BIOS Flash	
1 Quick Update Full Upd	jare
Type Confirm: O-Flash	
Model: CVN Z690D5 GAMING FROZEN V20	Current Version: 10030
BIOS Ver.: 10030	Current BIOS Date: 2022/01/08
BIOS Date: 2022/01/0	
Please confirm the information, then click O	k to start BIOS update.
÷	
<u> </u>	2
•	Ok
	<i>№</i>
BIOS Flash	
Quick Update	ate
Type Confirm: F-Flash	
Model: CVN Z690D5 GAMING FROZEN V20	Current Version: 10030
BIOS Ver.: 10030	Current BIOS Date: 2022/01/08
BIOS Date: 2022/01/0	
Flash Size: 16 M	
Please confirm the information, then click O	k to start BIOS update.
	2
	Ok Close

7、 Reboot your PC to finish the update once the update progress is completed.



Quick Update	Full Update	l	
Model: CVN Z690D5 GAMING FROZ BIOS Ver.: 10030 BIOS Date: 2022/01/0 Flash Size: 16 M	EN V20	Current Version: 10030 Current BIOS Date: 2022/01/08	
Please confirm the information,	then click Ok to start	BIOS update.	
		100%	



- Before you update the BIOS, please make sure ME Write Protection in BIOS is Disabled.
- Please download the appropriate BIOS firmware for your update. BIOS firmware for different motherboard models can NOT be mixed.
- Please do NOT reboot or power off your PC, or operate peripheral devices such as mouse and keyboard etc. until the BIOS update process is 100% completed.
- If the BIOS prompts that the update fails, please repeat the above update steps immediately. If the update still fails after repeated several times, you need to contact Colorful for technical service support for the BIOS update.